

Granby Energy Committee
2018 4th Quarter Report to Selectboard
1 October – 31 December 2018

1) Solar Massachusetts Renewable Target (SMART) Program

- a) Selectboard created a moratorium on Solar Fields over 250 kw in the Town for one year, expiring 30 June 2019.
- b) Selectboard will hold a public hearing and then a Special Town Meeting to pass the temporary moratorium which will now be extended through September 30, 2019.

2) FY 2018 Green Community Grant

- a) Grant in the amount of \$248,702 received by the Town. This is in addition to another \$40,373 from National Grid and \$8,400 from Columbia Gas for energy incentives.
- b) Selectboard signed a contract on September 17, 2018 with PVPC to help with the administrative reporting at a cost of \$6,375.
- c) Two new air conditioners and two new furnaces were needed but not included in the grant. The Town has purchased two new furnaces on their own. Rebates were applied for through Colombia Gas which were rejected as they needed to be submitted through National Grid. Application for the rebates through National Grid are in process.

3) Electric Vehicle (EV) Chargers

- a) Safety Complex -
 - i) EVSE Model 3722 EV Charger for Carport
 - (1) Awaiting DEP Workplace Grant
 - (2) Awaiting 2020 Ford Explorer PHEV Configuration = Marked Cars
 - (3) Awaiting 2019 Ford Fusion PHEV Configuration = Unmarked Cars
- b) Schools -
 - i) EVSE Model 3704 EV Chargers
 - ii) The four chargers are operational electronically
 - iii) Steve Nally completed paperwork with US Technologies to deposit all earnings into the Town of Granby's bank account.

4) Municipal Energy Technical Assistance (META) Grant Program

- a) Application approved effective November 8, 2018 in the amount of \$12,500. A letter has been received from Boston saying we are authorized to use money. PVPC will create RFPs and send any other reports after the holidays. A decision is to be made on the RFPs by the end of January 2019.
- b) Energy Committee Recommendations –
 - i) A qualifying study to determine efficacy and scope of building retro-commissioning for the Public Safety Complex
 - (1) Currently included in FY2018 Green Community Grant Application
 - ii) The heating system conversion engineering study and/or bid specification for the Jr./Sr. High School
 - iii) Consultant support to apply International Performance Measurement & Verification Protocol (IPMVP) to Green Community energy usage data for communities with the following circumstances – newly functioning ventilation; and/or significant changes in operating hours as the Town will no longer be paying rent on the annex and moving the departments to the Carnegie Building.
 - (1) Currently included in FY2018 Green Community Grant Application
- c) Projects for this Grant must be completed by May 31, 2020

5) Municipal Vulnerability Plan (MVP)

- a) \$15,000 awarded to Granby to study its vulnerabilities to climate change
 - i) PVPC to start Study shortly
- b) On September 17, 2018 Selectboard authorized Chris Martin to sign an MVP standard contract not to exceed \$15,000, which authorized PVPC to be our MVP study group subcontractor.
- c) Initial meeting to be scheduled with the findings to be used for the Yearly Mass Works Grant

6) Net Zero Energy for Proposed New Municipal Town Hall & Senior Center

- a) Waiting for the Governor to release the \$4 million bond
- b) Energy Committee to research what Net Zero Energy incentives are available

7) Energy Reduction Plan (ERP)

- a) We have entered into a contract with an approved Mass DOER vendor (PVPC) to update the Town's initial Energy Reduction Plan (ERP) to include the new library

January 17, 2019

8) LED Street Lights

- a) National Grid offers a free program to replace street lights from sodium to LED in the entire town
- b) Chris Martin and Jay Joyce met with a National Grid representative and reviewed all the existing sodium lights in town.
- c) LED replacement bulbs are on order and will start being replaced January 2019
- d) Once the conversion is complete the town will be using 2/3 less energy in the street lights

9) FY 2019 Green Community Grant

- a) Draft spreadsheet reviewed and prioritized by the Energy Committee
- b) Waiting for current pricing and an updated audit report from Energy Source to complete the 2019 Green Community Grant application.

Jay Joyce

Chairperson,
Granby Energy Committee

Members = Lilian Camus (Secretary), Robert Camus, and Lenny Haflich
Alternates = Jeffery Skelskie and Mark Vincelette

Prepared By – Lilian Camus